



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Reed et al.  
 Serial No. : 09/551,716  
 Filed : April 18, 2000  
 Title : MOLECULAR SCALE ELECTRONIC DEVICES

Art Unit : 2818  
 Examiner : T. Phan

11/28/18  
 #12/Response  
 NE  
 w/att.  
 3/20/02  
 J. Hayes

**BOX AF**

Commissioner for Patents  
 Washington, D.C. 20231

RESPONSE TO FINAL REJECTION MAILED OCTOBER 26, 2001 PURSUANT TO 37  
C.F.R. § 116(A)

REMARKS

Claims 1-21 and 26 are pending.

Rejection Under 35 U.S.C. § 103(a) Over Jenekhe in View of Traynor

Claims 1-21 and 26 have been rejected as obvious over Jenekhe in view of Traynor. Applicants respectfully traverse the rejection for the reasons given in their previously filed Response to Office Action Mailed April 27, 2001, and the following reasons.

Jenekhe, as previously noted, discloses "a composition comprising an exciplex of an  $\eta$ -conjugated polymer. An exciplex is an excited state complex formed from different molecules." (col. 3, lines 2-5; emphasis added). "The assembly [of Jenekhe] can be a bilayer or multilayer structure." (col. 44, line 66 to col. 45, line 7).

The instant claims require a monolayer of conductive organic material. As set forth in applicants' specification, the technical and scientific terms used therein are to be given "the same meaning as commonly understood by one of ordinary skill in the art to which this invention belongs" (col. 3, lines 11-13). As evidence of that meaning, applicants have provided copies of general background material from the patent, textbook and primary scientific literature. Each of

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I hereby certify under 37 CFR § 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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